

ABSTRACT OF THE DISCLOSURE

AN INFORMATION PROVIDING SYSTEM INCLUDES A TERMINAL
DEVICE AND AN IDENTIFICATION DEVICE WHICH ARE LINKED WITH
EACH OTHER VIA A NETWORK. WHEN A MUSIC SIGNAL IS
TRANSMITTED FROM THE TERMINAL DEVICE TO THE IDENTIFICATION
DEVICE VIA THE NETWORK, AN IDENTIFICATION CODE EXTRACTING
UNIT EXTRACTS AN IDENTIFICATION CODE CORRESPONDING TO A
CATEGORY WHICH IS INSERTED AS A DIGITAL WATERMARK IN THE
MUSIC SIGNAL. A FEATURE EXTRACTING UNIT EXTRACTS FEATURES
OF THE MUSIC SIGNAL. A DATABASE SEARCH UNIT COMPARES THE
FEATURES OF INFORMATION WHICH BELONGS TO THE CATEGORY
CORRESPONDING TO THE IDENTIFICATION CODE EXTRACTED BY THE
IDENTIFICATION CODE EXTRACTING UNIT WITH THE FEATURES
EXTRACTED BY THE FEATURE EXTRACTING UNIT. IF A MATCH IS
FOUND, THE MUSIC TITLE STORED IN THE DATABASE SEARCH UNIT IS
READ ACCORDING TO THE FEATURES, AND IS THEN OUTPUT TO THE
TERMINAL DEVICE.